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| DATE: February 17, 2005 | | |
| TO: COMMISSIONER FOR PATENTS, U.S. PATENT & TRADEMARK OFFICE | | |
| FAX NO: (703) 872-9306 | | |
| NO. OF PAGES: Cover + 8 | | |
| CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below. Renee M. Franks Typed/Printed Name Signature February 17, 2005 Date | APPLICATION NO. | 10/816,271 |
| | FILING DATE | 03/31/2004 |
| | FIRST NAMED INVENTOR | Kyusik SIN, et al. |
| | ART UNIT | 2818 |
| | CONFIRMATION NO. | 8805 |
| | EXAMINER | UNKNOWN |
| | ATTORNEY DOCKET NO. | K35R1807 |
| TITLE | METHOD AND SYSTEM FOR CONTROLLING MRAM WRITE CURRENT TO REDUCE POWER CONSUMPTION | |

ATTACHED WITH THIS SUBMISSION:

1. Transmittal Form (1 page)
2. Supplemental Application Data Sheet (7 pages)

PLEASE CONFIRM RECEIPT OF THIS TRANSMISSION. IF THERE IS ANY PROBLEM WITH THIS TRANSMISSION, PLEASE CALL RENEE M. FRANKS AT (949) 672-7871.

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number
10/816,271Filing Date
03/31/2004First Named Inventor
Kysik SIN, et al.Art Unit
2818Examiner Name
UNKNOWNAttorney Docket Number
K35R1807**ENCLOSURES (Check all that apply)**

| | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Supplemental Application Data Sheet (7 pages) |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--------------------------|----------|--------|
| Firm Name | Western Digital | | |
| Signature | | | |
| Printed name | Joshua C. Harrison, Esq. | | |
| Date | February 17, 2005 | Reg. No. | 45,686 |

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| Signature | | | |
| Typed or printed name | Renee M. Franks | Date | February 17, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Data Sheet**Application Information**

Application Number:: 10/816,271
Filing Date:: 03/31/2004
Application Type:: REGULAR
Subject Matter:: UTILITY
Title:: METHOD AND SYSTEM FOR
CONTROLLING MRAM WRITE CURRENT
TO REDUCE POWER CONSUMPTION

Attorney Docket Number:: K35R1807
Request for Early Publication?: NO
Request for Non-Publication?: YES
Total Drawing Sheets:: 4
Small Entity:: NO
Petition included?: NO

Applicant Information

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: REP KOREA
Status:: FULL CAPACITY
Given Name:: KYUSIK
Middle Name::
Family Name:: SIN
Name Suffix::
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State of Residence:: CA
Country of Residence:: US
Street of mailing address:: 2831 DAYLILY COURT
City of mailing address:: PLEASANTON
State of mailing address:: CA
Country of mailing address:: US

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Primary Citizenship Country:: US
Status:: FULL CAPACITY
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Family Name:: HINER
Name Suffix::
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Country of Residence:: US
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City of mailing address:: FREMONT
State of mailing address:: CA
Country of mailing address:: US
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Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: US
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Given Name:: XIZENG
Middle Name:: (STONE)
Family Name:: SHI
Name Suffix::
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State of Residence:: CA
Country of Residence:: US
Street of mailing address:: 43587 EXCELSO DRIVE
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Applicant Authority Type:: INVENTOR
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State of Residence:: CA
Country of Residence:: US
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Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: US
Status:: FULL CAPACITY
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Middle Name::
Family Name:: TONG
Name Suffix::
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State of Residence:: CA
Country of Residence:: US
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City of mailing address:: SAN JOSE

-3- Supplemental 10816271 03/31/04 02/17/05

State of mailing address:: CA
Country of mailing address:: US
Zip Code of mailing address:: 95120

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: US
Status:: FULL CAPACITY

Given Name:: MATTHEW
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Country of mailing address:: US
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Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: ITALY
Status:: FULL CAPACITY
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-4- Supplemental 10816271 03/31/04 02/17/05

City of mailing address:: MILAN

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Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: ITALY

Status:: FULL CAPACITY

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Middle Name::

Family Name:: CASAGRANDE

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Primary Citizenship Country:: ITALY

Status:: FULL CAPACITY

Given Name:: PAOLO

Middle Name::

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Name Suffix::

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Primary Citizenship Country::
Status:: FULL CAPACITY
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Middle Name::
Family Name:: PASOTTI
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State of Residence::
Country of Residence:: ITALY
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State of mailing address::
Country of mailing address:: ITALY
Zip Code of mailing address::

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|------------------------------|-----------------------|--------------------------|
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| Associate | 40,457 | Won Tae C. Kim, Esq. |
| Associate | 40,095 | Janyce R. Mitchell, Esq. |

Domestic Priority Information

| | | | |
|---------------|-------------------|----------------------|----------------------|
| Application:: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
| | | | |

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Zip code of mailing address::

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